

Electronic Acknowledgement Receipt

EFS ID:	8289148
Application Number:	10825021
International Application Number:	
Confirmation Number:	7500
Title of Invention:	System and method for topology-aware job scheduling and backfilling in an HPC environment
First Named Inventor/Applicant Name:	Shannon V. Davidson
Customer Number:	45507
Filer:	David Gerald Wille/Sue LeRoy
Filer Authorized By:	David Gerald Wille
Attorney Docket Number:	064747.1017
Receipt Date:	25-AUG-2010
Filing Date:	15-APR-2004
Time Stamp:	14:50:40
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	1137
Deposit Account	020384
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		ray1017ids1449.PDF	98855 461380888c9d81e79a5db2221e63a72a5c949	yes	3
Multipart Description/PDF files in .zip description					
	Document Description		Start		End
	Transmittal Letter		1		2
	Information Disclosure Statement (IDS) Filed (SB/08)		3		3
Warnings:					
Information:					
2	NPL Documents	ray1049NFOA80410.pdf	367921 eeae307a2a28ea3c8c1cb208405e175804a8035	no	11
Warnings:					
Information:					
3	NPL Documents	ray1048EPOsumoralprocd072710.PDF	316412 b02be06f7719edc8e7a13c52a798262d129275e88b	no	6
Warnings:					
Information:					
4	Fee Worksheet (PTO-875)	fee-info.pdf	30286 dca9f6d495fd311092567cabbaf5e552d62c780	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			813474		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.